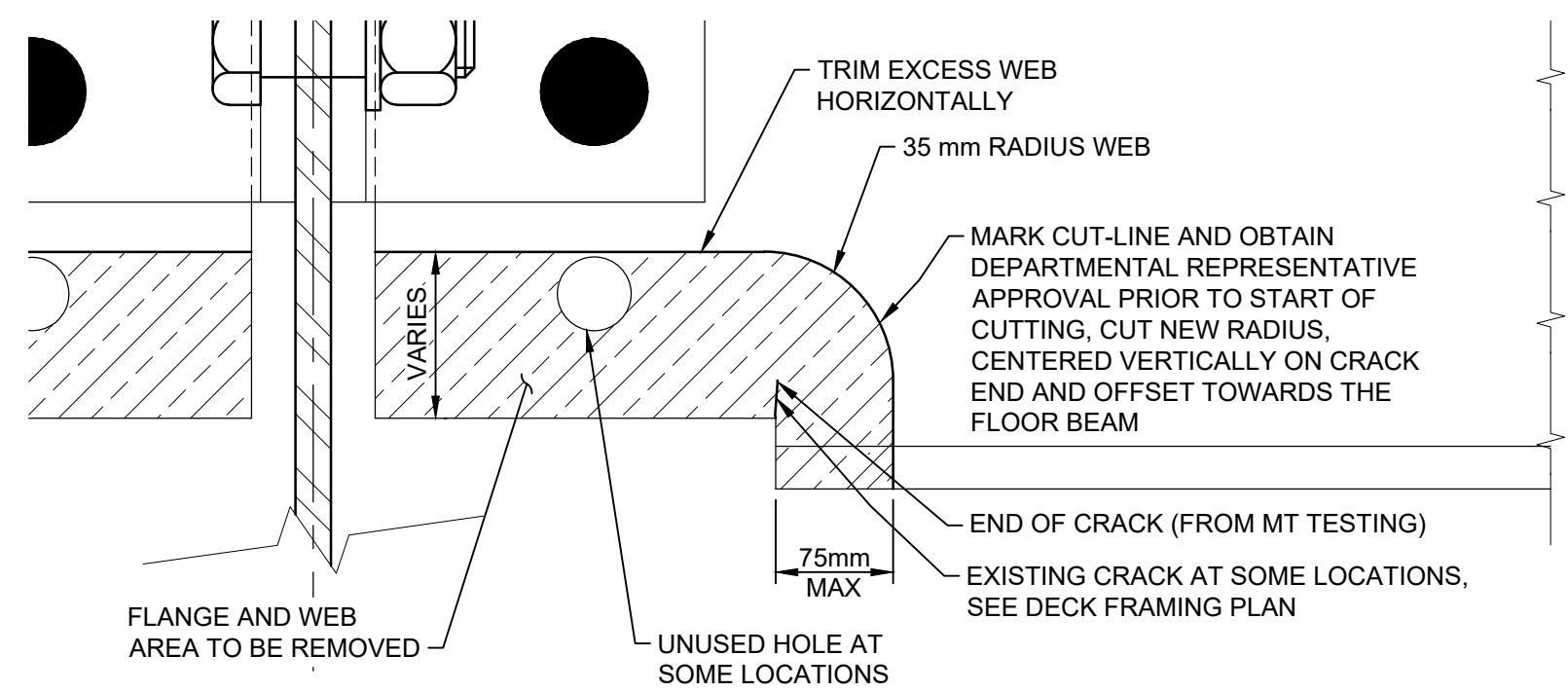
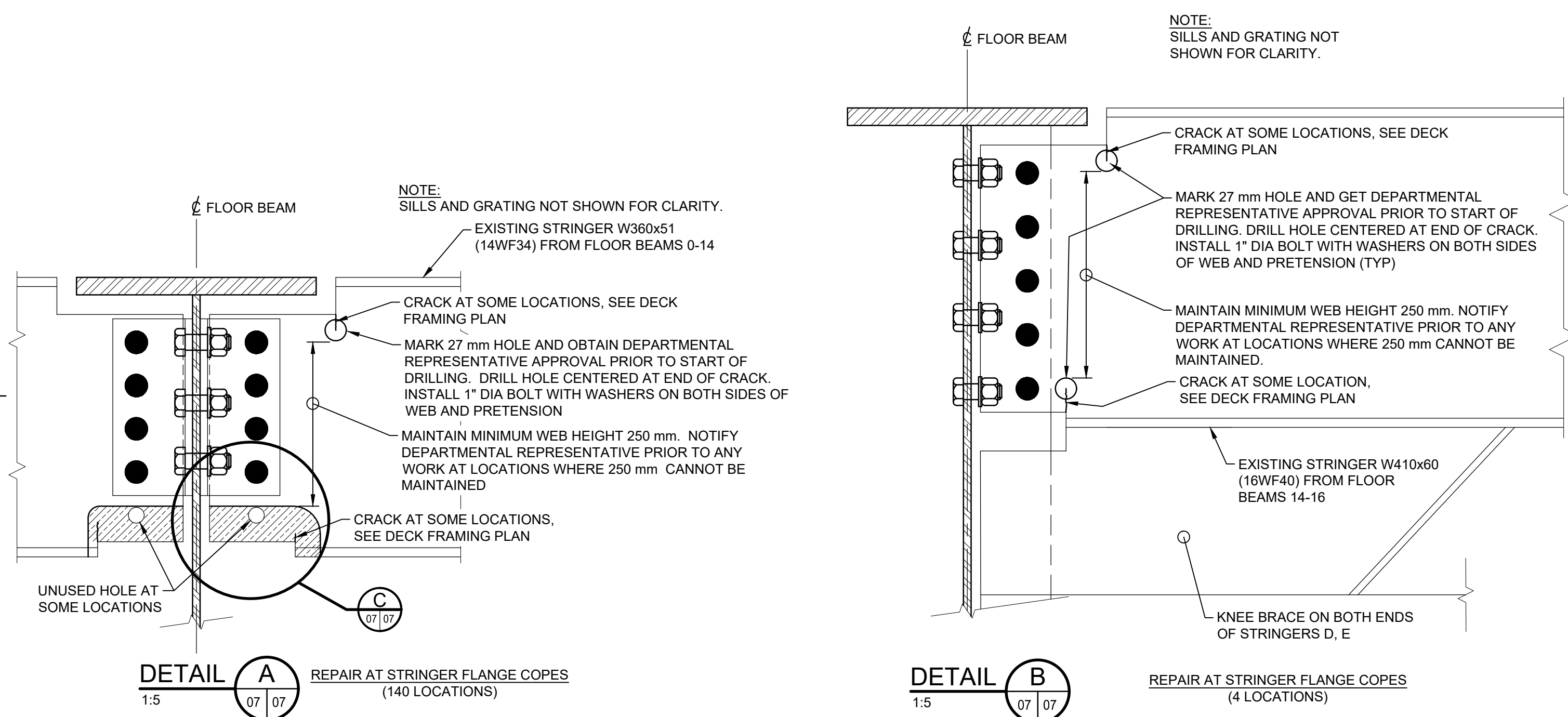


DECK FRAMING PLAN

1:75

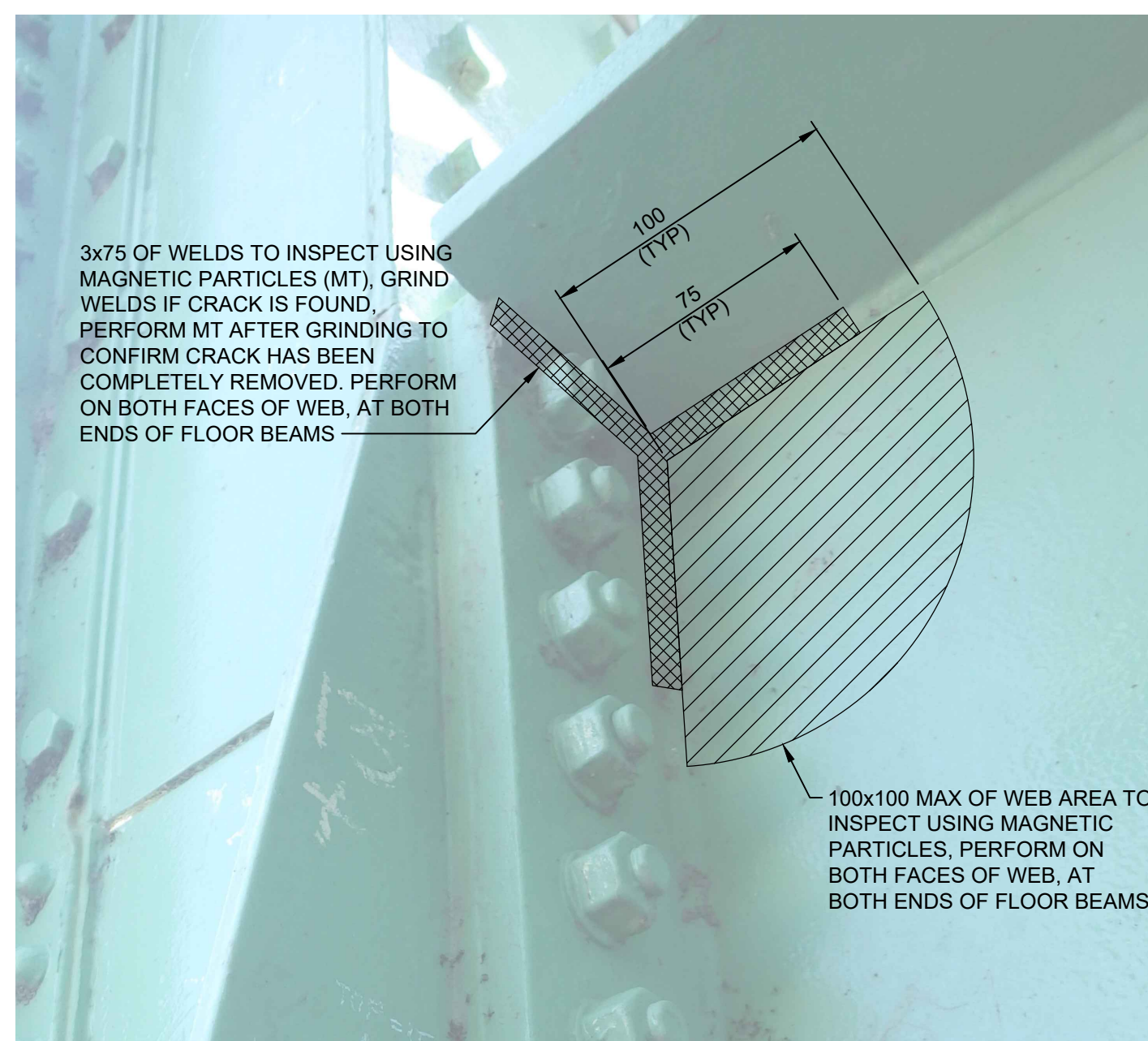


## TYPICAL STRINGER BOTTOM COPE REPAIR

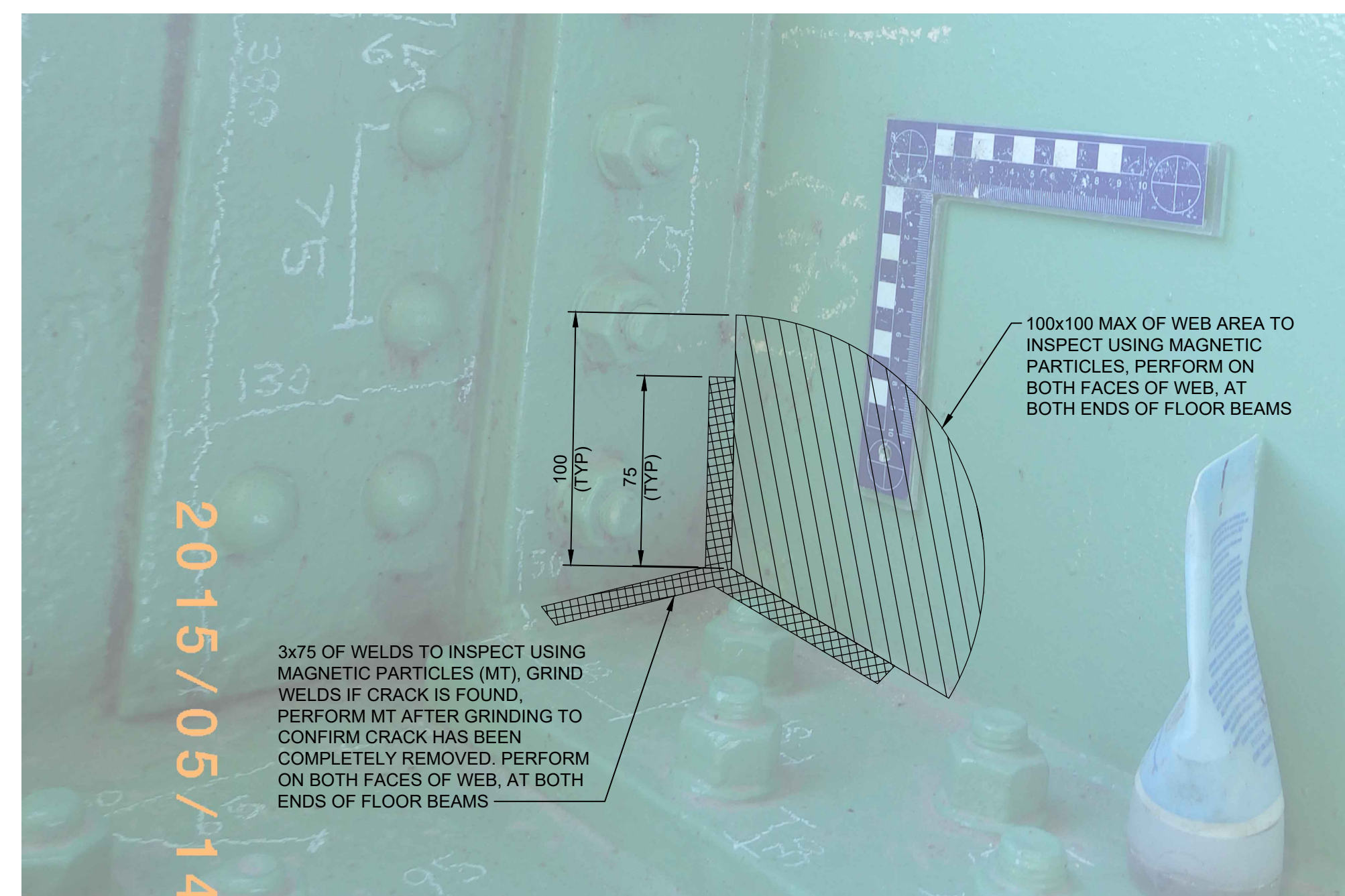
ALL BOTTOM COPES EXCEPT THOSE WITH KNEE BRACE - 140 LOCATIONS TOTAL

DETAIL C 07/07 1:2

NOTE: IN THE EVENT THAT THE MINIMUM 250 mm WEB HEIGHT CANNOT BE MAINTAINED, NOTIFY THE DEPARTMENTAL REPRESENTATIVE. DIRECTION WILL BE GIVEN ON HOW TO PROCEED, DEPENDING ON A REFINED ANALYSIS OF THE EXTENT OF THE DAMAGE. IN THE EVENT THE EXISTING W360x51 STRINGER CANNOT BE SALVAGED, DEPARTMENTAL REPRESENTATIVE WILL REQUIRE THE REPLACEMENT IN KIND OF THE STRINGER. IN SUCH CASE, THE CONTRACTOR IS TO TAKE THE APPROPRIATE MEASUREMENTS ON SITE TO FABRICATE A NEW W360x51 STRINGER WITH COPES THAT WILL SUIT THE EXISTING CONNECTION. THE MINIMUM COPE RADIUS IS TO BE 35mm AND ALL DETAILS ARE TO BE COMPLIANT TO CHBDC S6-19



TOP



BOTTOM

FLOOR BEAM END PLATE WELD INSPECTION AND GRINDING  
ALL FLOOR BEAMS (9) - BOTH ENDS, TOP & BOTTOM (72 LOCATIONS)

DETAIL E 07/07 1:2

NOT FOR  
CONSTRUCTION



LEGEND		
●	DENOTES EXISTING RIVET OR BOLT	
⬤	DENOTES EXISTING RIVET OR BOLT TO BE REPLACED WITH NEW BOLT	
⊕	DENOTES NEW BOLT	
△	DENOTES CRACK AT TOP COPE	
◡	DENOTES CRACK AT BOTTOM COPE	
○	DENOTES CRACK AT TOP & BOTTOM COPE	

4	-	-
3	-	-
2	-	-
1	ISSUED FOR TENDER	01/22/2021
revision	description	date

Do not scale drawings.  
Verify all dimensions and conditions on site and immediately notify the engineer of all discrepancies.

A	Detail No.,
B	drawing no. - where detail required
C	drawing no. - where detailed

project title  
**Kingston, Ontario**  
PSPC  
LaSalle Causway  
Bascule Bridge

## STRUCTURAL STEEL REPAIRS

drawing title  
**DECK LEVEL AND BELOW REPAIR DETAILS  
SHEET 1**

drawn by  
RICHARD DYNKA / THOMAS NIEDZWIADK

designed by  
JEAN-BERNARD CHARRON

approved by  
PETER HARVEY

tender  
RANYA EL SADAWY project manager

project date  
2021/01/22

project no.  
R.097736.002

drawing no.  
S-07